AN - 2003-158078 [16]

TI - Preparing aluminum-titanium alloy by direct electrolysis with carbon anode containing titanium oxide

AB - CN1376813 NOVELTY - Preparing an Al-Ti alloy by direct electrolysis of a carbon anode containing titanium oxide includes mixing calcined petroleum coke (73-81 wt.%), coal asphalt (17-25) and titanium oxide powder (0.5-5), heating while kneading for 30-45 minutes, shaping the anode, calcining, installing the anode into an electrolyzer, and electrolyzing. Its advantages are high performance of product, low cost, high uniformity and high current efficiency.

- (Dwg.0/0)

IW - PREPARATION ALUMINIUM TITANIUM ALLOY DIRECT ELECTROLYTIC CARBON ANODE CONTAIN TITANIUM OXIDE

PN - CN1376813 A 20021030 DW200316 C25C3/36 000pp

IC - C25C3/36

MC - M26-B06 M26-B06A M26-B09 M26-B09T M28-B M28-C01

- X25-R02

DC - M26 M28 X25

PA - (ZHEN-N) ZHENGZHOU INST LIGHT METALS

IN - GU S; LIU F

AP - CN20010138370 20011228

PR - CN20010138370 20011228

XP002325420.